

Form PTO-1449
(Rev. 8-83)

U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.
CC-0308

Serial No. 09/740,760

Information Disclosure Citation

(Use several sheets if necessary)

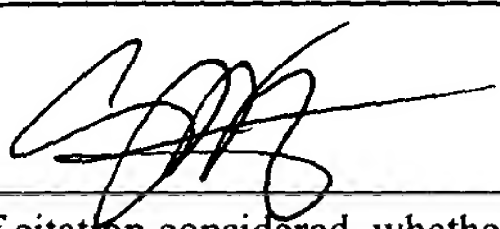
Applicant:
Allen R. Davis et al

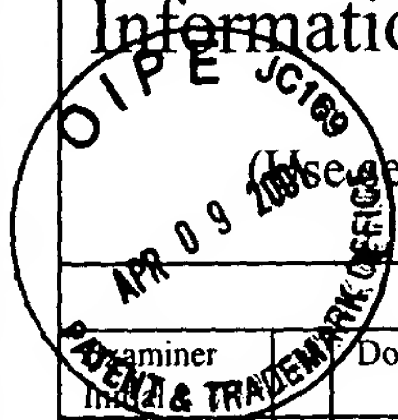
Filing Date:
November 29, 2000

Group:

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	3 1 4 9 4 9 2	9/64	Weinberg	73	393	
GW	4 0 8 0 8 3 7	3/78	Alexander et al	73	61 R	
GW	4 4 4 5 3 8 9	5/84	Potzick et al	73	861.27	
GW	4 5 1 5 4 7 3	5/85	Mermelstein	356	33	
GW	4 5 2 0 3 2 0	5/85	Potzick et al	328	133	
GW	4 7 0 6 5 0 1	11/87	Atkinson et al	73	730	
GW	4 8 9 6 5 4 0	1/90	Shakkottai et al	73	861.02	
GW	4 9 3 2 2 6 2	6/90	Wlodarczyk	250	227.23	
GW	4 9 5 0 8 8 3	8/90	Glenn	250	277.14	
GW	4 9 7 6 1 5 1	12/90	Morishita	73	730	
GW	4 9 9 6 4 1 9	2/91	Morey	250	277.18	
GW	5 0 2 4 0 9 9	6/91	Lee	73	730	
GW	5 0 3 1 4 6 0	7/91	Kanenobu et al	73	730	
GW	5 0 4 0 4 1 5	8/91	Barkhoudarian	73	198	
GW	5 0 8 3 4 5 2	1/92	Hope	73	61 R	
GW	5 2 1 8 1 9 7	6/93	Carroll	250	227.19	
GW	5 3 1 7 5 7 6	5/94	Leonberger et al	372	6	
GW	5 3 6 1 1 3 0	5/98	Kersey et al	356	345	
GW	5 3 6 3 3 4 2	11/94	Layton et al	367	149	
GW	5 3 6 7 9 1 1	11/94	Jewell et al	73	861.08	
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GW	5 5 6 4 8 3 2	10/96	Ball et al	374	161	
GW	5 5 9 1 9 2 2	1/97	Segeral et al	73	861.04	
GW	5 6 7 0 7 2 0	9/97	Clark et al	73	730	
GW	5 6 8 0 4 8 9	10/97	Kersey	385	12	
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FOREIGN PATENT DOCUMENTS							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
GW		"Noise and Vibration Control Engineering Principles and Applications", Leo L. Beranek and Istvan L. Ver, A Wiley Interscience Publication, Pages 537 - 541					
GW		"Mandrel-Wound Fiber Optic Pressure Sensor", P. Ogle and D. Gysling, United States Serial Number 09/326,097 filed June 4, 1999 (Docket CC-0067), Pages 1-26 with 4 sheets of drawings.					
GW		"Fiber Optic Sensors for Navy Applications", by A. Dandridge & G.B. Cogdell, IEE, February 1991					
GW		"Multiplexed fiber Bragg grating strain-sensor system with a fiber Fabry-Perot wavelength filter", by A. D. Kersey et al, OPTICS LETTERS, Vol. 18, No. 16, August 1993					
GW		"A review of recent development in Fiber Optic Sensor Technology", by A. Kersey, SPIE, Vol. 1586 Distributed and Multiplexed Fiber Optic Sensors (1991)					
GW		"Sound and Sources of Sound", by A. P. Dowling and J. E. Williams, Pages 224 - 229					
GW		"Speed and Flow Measurement by an Intelligent Correlation System" by Franz Mesch, Advances in Instrumentation and Control, 45(1990) Part 4. Research Triangle Park, NC, US					
Examiner 				Date Considered 8/29/02			
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of the form with next communication to applicant.							



Form PTO-1449 (modified)

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List of Patents and Publications for Applicant's
INFORMATION DISCLOSURE STATEMENT

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Filing Date:
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2874

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GW	A2	4,862,750	9/5/89	Nice			
GW	A3	4,275,602	6/30/81	Fujishiro			
GW	A4	5,576,497	11/19/96	Vignos			
GW	A5	4,864,868	9/12/89	Khalifa			
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GW	A12	5,845,033	12/1/98	Berthold			
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GW	A21	4,950,883	8/21/90	Glenn			
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GW	A64	5,644,093	7/1/97	Wright			
GW	A65	5,907,104	5/25/99	Cage			
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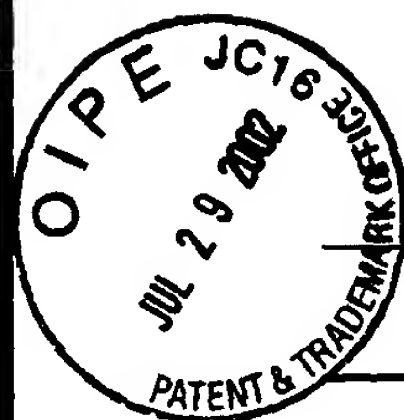
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GMW	A69	5,051,922	9/24/91	Toral			
GMW	A70	4,499,418	2/12/85	Helms			
GMW	A71	4,947,127	8/7/90	Helms			
GMW	A72	5,956,132	9/21/99	Donzier			
GMW	A73	6,003,383	12/21/99	Zielinska			
GMW	A74	6,003,385	12/21/99	De Vanssay			
GMW	A75	4,788,852	12/6/88	Martin			
GMW	A76	4,813,270	3/21/89	Baillie			
GMW	A77	4,884,457	12/5/89	Hatton			
GMW	A78	5,099,697	3/31/92	Agar			
GMW	A79	5,654,551	8/5/97	Watt			
GMW	A80	6,216,532	4/17/01	Stephenson			
GMW	A81	5,925,879	7/20/99	Hay			
GMW	A82	6,009,216	12/28/99	Pruett			
GMW	A83	5,689,540	11/18/97	Stephenson			
GMW	A84	5,963,880	10/5/99	Smith			
GMW	A85	5,804,713	9/8/98	Kluth			
GMW	A86	5,597,961	1/28/97	Marrelli			
GMW	A87	5,152,181	10/6/92	Lew			
GMW	A88	6,279,660	8/28/01	Hay			

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GW	A90	6,016,702	1/25/00	Maron			
GW	A91	6,354,147	3/12/02	Gysling			
GW	A92	6,233,374	5/15/01	Ogle			

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GW	B2	FR 2 357 868	7/7/76	France			No
GW	B3	JP 406082281	3/22/94	Japan			Yes
GW	B4	WO 93/14382	7/22/93	WIPO			
GW	B5	DE 195 11 234	12/7/95	Germany			No
GW	B6	WO 00/00793	1/6/00	WIPO			
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GW	C1	Mesch, F. (1990) "Speed and Flow Measurement by an Intelligent Correlation System", Advances in Instrumentation and Control, Research Triangle Park, NC, Part 4, p.1899-1914.
GW	C2	Specification for US Patent Application Serial No. 09/346,607, filed 7/2/99, Attorney docket: WEAFF:057.

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
GW	C3	Specification for US Patent Application Serial No. 09/345,827, filed 7/2/99, Attorney docket: WEAf:060.
GW	C4	Specification for US Patent Application Serial No. 09/346,604, filed 7/2/99, Attorney docket: WEAf:072.
GW	C5	Specification for US Patent Application Serial No. 09/344,069, filed 6/25/99, Attorney docket: WEAf:106.
GW	C6	Specification for US Patent Application Serial No. 09/519,785, filed 3/7/00, Attorney docket: WEAf:061.
GW	C7	Specification for US Patent Application Serial No. 09/346,606, filed 7/2/99, Attorney docket: WEAf:071.
GW	C8	Specification for US Patent Application Serial No. 09/346,605, filed 7/2/99, Attorney docket: WEAf:078.
GW	C9	Gysling, D. (1999) "Development of a Fiber Optic Downhole Multiphase Flow Meter", in "Field Applications & New Technologies for Multiphase Metering", Multiphase Technology Series Conference, Aberdeen, Scotland.
GW	C10	Beranek, L. and Ver, I. (1992) in "Noise and Vibration Control Engineering, Principles and Application", John Wiley & Sons, Inc., Chapter 14, p:537-541.
GW	C11	Dowling, A. and Williams, J. in "Sound and Sources of Sound", Ellis Horwood Limited, Section 4, p:79-80
GW	C12	Kersey, A. et al. (1993) "Multiplexed Fiber Bragg Grating Strain-Sensor System with a Fiber Fabry-Perot Wavelength Filter", Optics Letters, 18:1370-1372.
GW	C13	Dandridge, A. & Cogdell, G. (1991) "Fiber Optic Sensors for Navy Applications", IEEE, LCS, 2:81-89.
GW	C14	Nielsen, R. (1991) "Sonar Signal Processing", Artech Huse Inc., Chapter 2, p:51-59.
GW	C15	Krim A. and Viberg M. (1996) "Two Decades of Array Signal Processing Research", IEEE Signal Processing Magazine, p:67-94.

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GW	C16	Kersey A. and Darkin, J., Editors (1992) SPIE Vol. 1586, "Distributed and Multiplexed Fiber Optic Sensors", p:1-243.
GW	C17	Nerby <i>et al.</i> "A cost effective technique for production well testing", (1995) Offshore Technology Conference, p:505-515.
GW	C18	

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